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IDEA-0042-70

Copy 1 of 7

4 March 1970

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report 25-27 February 1970

1. Locations and purposes of Visits:

The undersigned visited the [redacted] New York, on 25 February 1970 and the David Clark Company on 26 and 27 February 1970. The purpose of the visit to [redacted] was to coordinate the disconnect and shipment of the low-pressure chamber currently installed at Buffalo to Davis Monthan AFB, Arizona. Additionally, Engineering-change proposals on an oxygen-pressure-reducer assembly, lanyard assembly for oxygen drop in, and a Survival Kit functional test fixture were discussed. The visit to David Clark was primarily to discuss the recent parachute jump performed at Station "G" in the S1010 PPA by [redacted] and some proposed changes to the integrated harness.

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2. Results of Visits:

A. [redacted] - The visit to [redacted] resulted in a somewhat reduced cost for removal and shipment of the altitude chamber. It appears that transportation can be provided in a C-133 aircraft. No modifications to the chamber will be necessary as originally proposed by [redacted] as this chamber will be used exclusively for pressure-suit runs in its present configuration. The initial cost estimate for this work was \$27,000. However, this figure can now be reduced to between \$10,000. - \$13,000.

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B. David Clark Company: Discussions with Engineering specialists and [] resulted in some proposed modifications to the existing integrated parachute harness. Test jumps will be performed in April 1970 to establish whether or not these changes will be beneficial and resolve some problem areas that presently exist. Additionally, an adapter assembly for the thermal protective garment was discussed and approved for use. This adapter will permit the use of the pressure indicator and the thermal garment simultaneously without an additional suit penetration. Cost of this item will be under \$100.00 and one (1) for each pilot is all that is necessary.

[]
AMS/OSA

CONCURRENCE AND OR COMMENT

[]
C/AMS/OSA

2, Mar 70
Date

AMS/OSA [] (3 Mar 70)
Distribution

- 1 - AMS/OSA
- 2 - " Chrono
- 3 - Exec-Compt/OSA
- 4 - TB/OSA
- 5 - D/M/OSA
- 6 - D/O/OSA
- 7 - RB/OSA

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